

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-9 (Canceled).

Claim 10 (Previously Presented): An electrical switch, comprising:
a first conducting bar with a first axis;
a second conducting bar with a second axis perpendicular to the first axis of the first conducting bar, and that has an end at a spacing from the first conducting bar;
a fixed grounding contact to be electrically connected to the first conducting bar;
a switching element free to move along a first axial direction of the first axis between a grounding position in which the first and second conducting bars are separated from each other and a switching position in which the first and second conducting bars are connected to each other,
wherein the switching element includes a contact pin parallel to the first axis and located at a distance from the first axis, such that the fixed grounding contact and the contact pin engage in each other through displacement of the switching element along the first axial direction, the grounding and switching positions located on each side of the closed position.

Claim 11 (Previously Presented): An electrical switch according to claim 10, wherein a first fixed breaking contact of one of the two conducting bars and a second fixed breaking contact of the second conducting bar are positioned on the same first axial direction of a sliding axial part of the electrically conducting switching element.

Claim 12 (Previously Presented): An electrical switch according to claim 11, wherein the sliding part of the switching element is a rod that slides along the first axial direction inside one of the two conducting bars, the contact pin with the rod forming a Y.

Claim 13 (Previously Presented): An electrical switch according to claim 12, wherein the rod of the switching element engages in a hollow fixed breaking contact fixed onto the other of the two conducting bars.

Claim 14 (Previously Presented): An electrical switch according to claim 10, wherein the sliding part of the switching element is a sleeve that slides on one of the two conducting bars along the first axial direction, the contact pin with the sleeve forming a Y.

Claim 15 (Previously Presented): An electrical switch according to claim 11, wherein the sliding part of the switching element is a sleeve that slides on one of the two conducting bars along the first axial direction, the contact pin with the sleeve forming a Y.

Claim 16 (Previously Presented): An electrical switch according to claim 13, wherein the sleeve of the switching element engages on a fixed breaking contact in a form of a mushroom fixed on the other of the two conducting bars.

Claim 17 (Previously Presented): An electrical switch according to claim 10, wherein the fixed grounding contact comprises a conducting part with a hollow contact provided with elastic contact pins and into which the contact pin of the mobile switching element engages.

Claim 18 (Previously Presented): An electrical switch according to claim 11, wherein the fixed grounding contact comprises a conducting part with a hollow contact provided with elastic contact pins and into which the contact pin of the mobile switching element engages.

Claim 19 (Previously Presented): An electrical switch according to claim 12, wherein the fixed grounding contact comprises a conducting part with a hollow contact provided with elastic contact pins and into which the contact pin of the mobile switching element engages.

Claim 20 (Previously Presented): An electrical switch according to claim 13, wherein the fixed grounding contact comprises a conducting part with a hollow contact provided with elastic contact pins and into which the contact pin of the mobile switching element engages.

Claim 21 (Previously Presented): An electrical switch according to claim 16, wherein the fixed grounding contact comprises a conducting part with a hollow contact provided with elastic contact pins and into which the contact pin of the mobile switching element engages.

Claim 22 (Previously Presented): An electrical switch according to claim 10, wherein the fixed grounding contact is a rod and the contact pin of the mobile switching element has a tulip-shaped hollow end into which the fixed grounding contact engages.

Claim 23 (Previously Presented): An electrical switch according to claim 11, wherein the fixed grounding contact is a rod and the contact pin of the mobile switching element has a tulip-shaped hollow end into which the fixed grounding contact engages.

Claim 24 (Previously Presented): An electrical switch according to claim 12, wherein the fixed grounding contact is a rod and the contact pin of the mobile switching element has a tulip-shaped hollow end into which the fixed grounding contact engages.

Claim 25 (Previously Presented): An electrical switch according to claim 13, wherein the fixed grounding contact is a rod and the contact pin of the mobile switching element has a tulip-shaped hollow end into which the fixed grounding contact engages.

Claim 26 (Previously Presented): An electrical switch according to claim 16, wherein the fixed grounding contact is a rod and the contact pin of the mobile switching element has a tulip-shaped hollow end into which the fixed grounding contact engages.

Claim 27 (Currently Amended): An electrical switch according to claim 10, wherein the fixed grounding contact is embedded partly in a support plate made of an insulating material closing [[the]] an enclosure of said electrical switch.

Claim 28 (Currently Amended): An electrical switch according to claim 11, wherein the fixed grounding contact is embedded partly in a support plate made of an insulating material closing [[the]] an enclosure of said electrical switch.

Claim 29 (Currently Amended): An electrical switch according to claim 12, wherein the fixed grounding contact is embedded partly in a support plate made of an insulating material closing [[the]] an enclosure of said electrical switch.

Claim 30 (Currently Amended): An electrical switch according to claim 13, wherein the fixed grounding contact is embedded partly in a support plate made of an insulating material closing [[the]] an enclosure of said electrical switch.

Claim 31 (Currently Amended): An electrical switch according to claim 16, wherein the fixed grounding contact is embedded partly in a support plate made of an insulating material closing [[the]] an enclosure of said electrical switch.